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| **Incident Name:**American ForkMT-HLF-005087 | **IR Interpreter(s):**Nate Yorgason | **Local Dispatch Phone:**Great Falls (406-753-5300) | **Interpreted Size:** 19,602 Acres**Growth last period** 17 Acres |
| **Flight Time:** 0001 MDT**Flight Date:**8/13/21 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**435-590-1107 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**MT-HLF406-868-7926SITL: Chris Sharpton828-989-7000chris.shaprton@firenet.gov | **A Number:**A-52 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Tech: Rob N. |
| **IRIN Comments on imagery:**Color imagery on both passes was very clear. Good orthorectification. | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** 8/13/21 @ 0030 MDT | **Type of media for final product:**Shapefile, .kml file, maps and IR log**Digital files sent to:**ftp/incident\_specific\_data/n\_rockies/2021\_fires/2021\_AmericanFork/IR/20210813 |
| **Date and Time Products Delivered to Incident:**8/13/21 @ 0130 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started with perimeter provided in NIFS AGOL. Data pulled on 8/12/21 @ 2200 MDT, using IRWINID {332821CE-83A6-4E9D-B8B3-2709B9C86586}.
* The fire grew by approximately 17 acres primarily near the forest boundary north of Lodgepole Creek.
* Current perimeter acres was calculated at 19,602 using the NAD83 UTM Zone 12 and the create geometry tool.
* Intense heat was still pretty active and is located eastern edge of the area of growth north of Lodgepole Creek
* Center interior has little heat with most of the scattered and isolated heat occurring on the western portion of the fire and a little on the far east side of the fire.
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